## Message

From: Behrsing, Tracy [behrsing.tracy@epa.gov]

**Sent**: 6/15/2017 3:36:34 PM

To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Mayo, Kelly [Mayo.Kelly@epa.gov]

CC: Henry, Tala [Henry.Tala@epa.gov]

**Subject:** RE: Can you be available today at 2PM for a call with R4 and NC risk assessors?

Thank you. I also have additional reviews that are ready for Tala.

Tracy

From: Aubee, Catherine

**Sent:** Thursday, June 15, 2017 11:30 AM

To: Mayo, Kelly <Mayo.Kelly@epa.gov>; Behrsing, Tracy <behrsing.tracy@epa.gov>

Cc: Henry, Tala <Henry.Tala@epa.gov>

Subject: RE: Can you be available today at 2PM for a call with R4 and NC risk assessors?

FYI - I printed the following from the J: and will bring to Tala:

## Eco

- Fish ELS
- Chronic daphnid
- Note: No review for avian repro discussed sending to contractor

## **ADME**

- Absorption
- Metabolism

## HH

- Draft memo on clarification of tox endpoints (2009)
- Cancer reanalysis memo (2013)
- Mammalian tox review for analogs P-16-0151...155 (2016)

Std Review (rev. Sept. 2009 - unsure if this is Final)

Best,

Catherine

From: Mayo, Kelly

**Sent:** Thursday, June 15, 2017 11:17 AM

**To:** Behrsing, Tracy < behrsing.tracy@epa.gov>; Aubee, Catherine < Aubee.Catherine@epa.gov>; Henry, Tala < Henry.Tala@epa.gov>

Subject: RE: Can you be available today at 2PM for a call with R4 and NC risk assessors?

For clarification, we DO NOT have all of the EPA created health study reviews from the former EPA staff that
worked here. We DO have all the study summaries for the original studies submitted that we can work from
and other agencies have published the data as well, so I think we are OK.

• BUT - ALL of the previous reviewers are gone from EPA service so I want to make sure Tala understands back tracking issues. The table below is just an example of who worked on this.

| Case                | Program<br>Mgr  | Context of Request (i.e., what is the regulatory status of this case and what is the purpose of the request) | CCD Action Requested  | Staff assigned  |
|---------------------|-----------------|--|---|-----------------|
| P-08-0508<br>& 0509 | Rose<br>Allison | Under Consent Order  | Review request for Approval of Additional Respirators. CCD requests review by April 14. Is respirator ok?   | Anjali & Justin |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review chronic Daphnid study.   | Sara Pollack    |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review 90-day study in rats   | Jim Murphy      |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review protocols for oral repro/dev tox screening study in mice   |                 |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review protocol for chronic toxicity/carcinogenicity study, oral, rats and mice   | Yin-tak Woo     |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review 90-day study in mice.  | Jim Murphy      |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | Review company's proposal and rationale for the choice of species for the 2-yr study.   |                 |
| P-08-<br>0508/0509  | Allison         | Under 5(e) Consent<br>Order  | Review ADME study (rats and mice) and fish early life stage study   | Sara P.         |
| P-08-<br>0508/0509  | Allison         | Under 5(e) Consent<br>Order  | Review of repro/dev study   | Brenda          |
| P-08-<br>0508/0509  | Allison         | Under 5(e) Consent<br>Order  | Do they need to do the 2nd Tier of testing in the ADME study or will we waive it?   | Leonard         |
| P-08-<br>0508/0509  | Allison         | Study required under 5(e) Consent Order.   | As described in a letter from the submitter, the company is getting ready to terminate the study for the females because of too much mortality. Does RAD have an opinion on this issue? | Jennifer        |
| P-08-<br>0508/0509  | Allison         | Under 5(e) Consent<br>Order  | Is the 2-yr chronic/cancer study valid?   | Yin-Tak         |
| P-08-<br>0508/0509  | Allison         | Under 5(e) Consent<br>Order  | Review 2-yr chronic/cancer study  | Yin-Tak         |
| P-08-<br>0508/0509  | Rose<br>Allison | Under 5(e) Consent<br>Order  | Need written approval from Anjali of the respirators.   | Anjali          |

| P-08-<br>0508/0509 | Rose<br>Allison | Under 5(e) Consent<br>Order              | Review respirator cartridge test protocol. Evaluate list of other workplace chemicals present. | Anjali<br>           |   |
|--------------------|-----------------|--|--|----------------------|---|
| P-08-<br>0508/509  | Rose<br>Allison | Under Consent Order                      | Respond to company's rebuttal of limitations place on cartridge respirators                    | Anjali               | Majd                                    |
| P-08-<br>0508/509  | Rose<br>Allison | Under Consent Order                      | Respond to company's rebuttal of limitations place on cartridge respirators                    | Anjali               |   |
| P-08-0509          | Allison         |  | Review PK ADME   |                      |   |
| P-08-0509          | Allison         | Study required under 5(e) Consent Order. | Attend mtg with company re 2-yr study on 2/7/13.   | Yintak &<br>Jennifer | nnannannannannannannannannannannannanna |
| P-08-0509          | Allison         | Study required under 5(e) Consent Order. | Review 2-yr study.   | Yintak               |   |

-Kelly

Kelly E. Mayo-Bean, U.S EPA Email: <u>mayo.kelly@epa.gov</u> Phone: 202-564-7662

From: Behrsing, Tracy

Sent: Thursday, June 15, 2017 10:58 AM

To: Aubee, Catherine < Aubee. Catherine@epa.gov >; Henry, Tala < Henry. Tala@epa.gov >

Cc: Mayo, Kelly < Mayo, Kelly@epa.gov>

Subject: RE: Can you be available today at 2PM for a call with R4 and NC risk assessors?

I will work on this. We were able to locate some of the HH tox reviews (not clear if they all were located to date) and Kelly printed the database summaries in table format. For now, on the CBI side, I will forward a copy of the standard review from 2008.

Tracy

From: Aubee, Catherine

Sent: Thursday, June 15, 2017 10:55 AM

To: Henry, Tala < Henry. Tala@epa.gov>; Behrsing, Tracy < behrsing.tracy@epa.gov>

Cc: Mayo, Kelly <Mayo.Kelly@epa.gov>

Subject: RE: Can you be available today at 2PM for a call with R4 and NC risk assessors?

Yes. Tracy, can you handle this for the HH tox reviews? I will work with Jeff on eco.

Best, Catherine

From: Henry, Tala

**Sent:** Thursday, June 15, 2017 10:53 AM **To:** Behrsing, Tracy < behrsing.tracy@epa.gov >

**Cc:** Aubee, Catherine < <u>Aubee.Catherine@epa.gov</u>>; Mayo, Kelly < <u>Mayo.Kelly@epa.gov</u>> **Subject:** Re: Can you be available today at 2PM for a call with R4 and NC risk assessors?

Can y'all pull together (print out)the reviews that RAD conducted on all the studies we received on this PMN as result of the CO

Sent from my iPhone

On Jun 15, 2017, at 10:30 AM, Behrsing, Tracy <behrsing.tracy@epa.gov> wrote:

I have to leave today at 2:30 for an already scheduled appointment. Also – please include Chris Brinkerhoff as well on emails related to this subject (David cc'd him on some emails yesterday).

Thank you,

From: Aubee, Catherine

Sent: Thursday, June 15, 2017 10:23 AM

To: Tobias, David <a href="Tobias.David@epa.gov">Tobias.David@epa.gov">Tobias.David@epa.gov</a>; Gallagher, Jeffrey <a href="Gallagher.Jeffrey@epa.gov">Gallagher.Jeffrey@epa.gov</a>; Sarraino, Stephanie <a href="Searraino.stephanie@epa.gov">Searraino.stephanie@epa.gov</a>; Macek, Greg <a href="Macek.Greg@epa.gov">Macek.Greg@epa.gov</a>; Prothero, Scott <a href="Prothero.Scott@epa.gov">Prothero, Scott</a><a href="Macek.Greg@epa.gov">Prothero, Scott</a><a href="Macek.Greg@epa.gov">Macek.Greg@epa.gov</a><a href="Macek.Greg@epa.gov">Prothero, Scott</a><a href="Macek.Greg@epa.gov">Prothero, Scott</a><a href="Macek.Greg@epa.gov">Prothero, Scott</a><a h

Subject: ALL: Can you be available today at 2PM for a call with R4 and NC risk assessors?

Per CCD request – a quick response is much appreciated.

Best, Catherine 6221A East 202.564.0631